COMBINED DECLARATION AND POWER OF ATTORNEY

As below named inv	ventor, I hereby declare that				
⊠ origina ☐ nationa	of the following type: I	in-part			
first, and sole invent	office address, and citizenship are as tor (if only one name is listed below) subject matter which is claimed and t	or an original, first, and join	nt inventor (if pi	lural names are	
В	VATER-SOLUBLE LUMINESO IOMOLECULAR CONJUGAT COMPOSITIONS AND METHOD	ES THEREOF AND	OTS AND RELATED		
☐ w	attached hereto.	and was amended on	·	(if	
	as filed by Express Mail No. (if applicable as described and claimed in PC)			ns amended on filed on	
<u></u>		ided under PCT Article 19		(if	
	have reviewed and understand the code by any amendment referred to about		fied specification	n, including the	
_	duty to disclose information which le 37, Code of Federal Regulations, §		nination of this	application in	
patent or inventor's the United States of inventor's certificate	gn priority benefits under Title 35, I certificate or of any PCT internations of America listed below and have also or any PCT international applicational by me on the same subject matimed.	al application(s) designating o identified below any fore on(s) designating at least one	at least one couign application(e country other	intry other than (s) for patent or than the United	
COUNTRY	APPLICATION	DATE OF FILING (day,month,year)		CLAIMED 5 USC 119	
			YES	NO	
			YES	NO	
			YES	NO	
I hereby claim the provisional applicat	benefit pursuant to Title 35, Unite ion(s):	ed States Code, § 119(e) o	of the following	g United States	
	PRIOR U.S. PROVISIONAL		ING		
		NDER 35 USC 119(e)	OF FIL DIC		
	APPLICATION NO.	DATE OF FILING September 24, 1998			
60/101,748		April 30, 1999	September 24, 1998		
60/131,987		April 50, 1999			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

		TONS OR PCT INTER			
U.S. APPLICATIONS			Status (check one)		
U.S. APPLICATION	s U	U.S. FILING DATE		Pending	ABANDONED
1.0/					
2.0/					
3.0/					
PCT APPLICATIONS DESIGNATING THE U.S.		Status (check one)			
PCT APPLICATION No.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)	PATENTED	PENDING	ABANDONED
4.					
5.					
6.					

DETAILS OF FOREIGN APPLICATIONS FROM WHICH PRIORITY CLAIMED UNDER 35 USC 119 FOR ABOVE LISTED U.S./PCT APPLICATIONS				
ABOVE APPLN. NO.	COUNTRY	APPLICATION NO.	DATE OF FILING (day, month, yr)	DATE OF ISSUE (day,month,yr) ·
1.				
2.				
3.				
4.			·	
5.				
6.				

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business

in the Patent and Trademark Office connected therewith. Berton Scott Sheppard, Reg. 20922 James B. Muskal, Reg. 22797 Dennis R. Schlemmer, Reg. 24703 Gordon R. Coons, Reg. 20821 John E. Rosenquist, Reg. 26356 John W. Kozak, Reg. 25117 Charles S. Oslakovic, Reg. 27583 Mark E. Phelps, Reg. 28461 H. Michael Hartmann, Reg. 28423 Bruce M. Gagala, Reg. 28844 Charles H. Mottier, Reg. 30874 John Kilyk, Jr., Reg. 30763 Robert F. Green, Reg. 27555 John B. Conklin, Reg. 30369 James D. Zalewa, Reg. 27848 John M. Belz, Reg. 30359 Brett A. Hesterberg, Reg. 31837 Jeffrey A. Wyand, Reg. 29458

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Allen E. Hoover, Reg. 37354
David M. Airan, Reg. 38811
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Gregory C. Bays, Reg. 40505
Carol Larcher, Reg. 35243
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Song Zhu, Reg. 44420
Andrew J. Heinisch, Reg. 43666
Jeffery J. Makeever, Reg. 37390
Salim A. Hasan, Reg. 38175
Richard A. Wulff, Reg. 42238
Jamison E. Lynch, Reg. 41168
Rattan Nath, Reg. 43827
Robert M. Gould, Reg. 43642
Kevin L. Wingate, Reg. 38662
David J. Schodin, Reg. 41294
Paul L. Ahern, Reg. 17020 Paul L. Ahern, Reg. 17020 Theodore W. Anderson, Reg. 17035 Noel I. Smith, Reg. 18698 I further direct that correspondence concerning this application be directed to LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, Suite 4900, 180 North Stetson, Chicago, Illinois 60601-6780, Telephone (312) 616-5600.

I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Shuming Nie	
Inventor's signature	
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Inventor's signature	
Date	Country of Citizenship: US
Residence: Bloomington, IN	
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Full name of third joint inventor, if any: Steven R. Emory	
Inventor's signature	
Date	Country of Citizenship: US
Residence: Los Alamos, NM	
Post Office Address: 274 Garver Lane, Los Alamos, New Mexico 87544	

PATENT Attorney Docket No. 202406

Applicant or Patentee:

Nie et al.

Serial or Patent No.

Not yet assigned

Filed or Issued:

For:

WATER-SOLUBLE LUMINESCENT QUANTUM DOTS AND BIOMOLECULAR CONJUGATES THEREOF AND RELATED COMPOSITIONS AND METHODS

OF USE

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS 37 C.F.R. §§ 1.9(f) & 1.27(d) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization:

Advanced Research and Technology Institute, Inc.

Address of Organization:

1100 Waterway Boulevard, Suite 100 Indianapolis, Indiana 46202-2156

Type of Nonprofit C	Organization:
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~ / 4	
	University or other institution of higher education. Tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and Tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and
	501(c)(3)).
	Tax exempt under internal for 501(c)(3)). Solution of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under statute of state of the United Nonprofit scientific or educational organization under state of the United Nonprofit scientific or educational organization under state of the United Nonprofit scientific or education organization under state of the United Nonprofit scientific organization under scientific organ
لسا	States of America:
	- Cra-so:
-	Citation of Statute: Service Code (26 U.S.C.
	Name of State
	Would qualify as tax exempt under internal resources. §§ 501(a) and 501(c)(3)) if located in the United States of America.
	(C 501/31 200 DULLO //)/ ** ** ** ** ** ** ** ** ** ** ** ** **
	Would quality as nonprome solution if located in the United States of America.
	of the United States of America in
	Name of State.
•	Citation of Statute:
orga Sect	reby declare that the nonprofit organization identified above qualifies as a nonprofit mization as defined in 37 C.F.R. § 1.9(e) for purposes of paying reduced fees under the tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled the tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled tions 41(a) and (b) of Title 35, United States
	The specification filed herewith. Application Serial No., filed Patent No., issued

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

Others Having Rights In The Invention

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. § 1.9(d), or a nonprofit organization under 37 C.F.R. § 1.9(e). (NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averting to his/her/its status as a small entity.)

Name:		
Address:	•	
[Individual	Small Business Concern	Nonprofit Organization
		notification of any change

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 C.F.R. § 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing:

Ronald D. Henriksen

Title in Organization:

President

Address of Person Signing:

1100 Waterway Boulevard, Suite 100 Indianapolis, Indiana 46202-2156

Signature

Signature

Date